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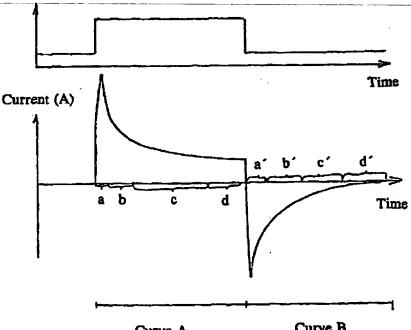
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

### (54) Title: BLECTRONIC TONGUE

#### (57) Abstract

Electronic tasting carried out by feeding short electrical pulsesto electrodes and a registration of current and/or voltage transients for these pulses (at distinct times). For each test sequence a number of pulses with different voltages are used. The obtained signals are then recognized or compared by a pattern recognition program in a computer for instance to see if a liquid substance such as beer or milk lies within set quality limits.

# Voltage (V)



Curve A

Curve B